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Technology Center 2100 TRANSMITTAL Filing Date September 18, 2000 First Named Inventor Raciborski, Nathan F. (to be used for all correspondence after initial filing) Group Art Unit 2152 **Examiner Name** Total Number of Pages in This Submission 1 Attorney Docket Number 019396-000200US ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication to Fee Transmittal Form (for an Application) Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Terminal Disclaimer Return Postcard Express Abandonment Request Request for Refund Preliminary Amendment Information Disclosure Statement CD, Number of CD(s) The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Document(s) Remarks Deposit Account 20-1430. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Townsend and Townsend and Crew LLP Thomas D. Franklin Reg. No. 43,616 Individual name Signature Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: Typed or printed name Maisie C. Livengood Signature Date

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**PATENT** 

Attorney Docket No.: 019396-000200US

Client Ref. No.: D2472

Assistant Commissioner for Patents Washington, D.C. 20231

On. /-/5-02

TOWNSEND and TOWNSEND and CREW LLP

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Nathan F. Raciborski et al.

Application No.: 09/665,204

Filed: September 18, 2000

For: A QOS BASED CONTENT

DISTRIBUTION NETWORK

Art Unit: 2152

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

## **IN THE SPECIFICATION:**

Please replace the paragraph beginning at page 15, line 13, with the following rewritten paragraph:

Alt

With reference to Fig. 4A, a block diagram of an embodiment of a content exchange portion 116 of the content distribution system 100 is shown. The content exchange 116 caches content objects requested by client computers 112 under the control of the content manager 312. Included in the content exchange 116 are a tracking system 402, and a content node 406. The tracking system includes a content tracker 404, a health check 426, status information 420, a local content catalog 416, and an origin server